| L Number | Hits | Search Text | DB | Time stamp |
|----------|-------|--------------------------------------------------------------------------------------------------------------------------------|------------------------|------------------|
| - | 0 | fibrin adj stimulation adj factor | USPAT; | 2002/09/09 09:26 |
| | 4 | (IET20040 AII) DNI | US-PGPUB USPAT; | 2002/09/04 15:59 |
| - | 1 | ("5736134").PN. | US-PGPUB | 2002/03/04 10:03 |
| _ | 1 | ("5616486").PN. | USPAT; | 2002/09/04 15:59 |
| | | (00 10 100) 1 | US-PGPUB | |
| - | 10821 | (t-pa or tpa or (plasminogen adj1 activator)) | USPAT; | 2002/09/09 09:37 |
| | * | • | US-PGPUB | |
| - İ | 1196 | zymogenicity or zymogen | USPAT; | 2002/09/04 18:40 |
| | 50 | Shain many stimulation | US-PGPUB USPAT: | 2002/09/04 16:30 |
| - | 52 | fibrin near stimulation | US-PGPUB | 2002/03/04 10:50 |
| <u> </u> | 13 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((k or lys or | USPAT; | 2003/05/13 15:23 |
| | | lysine) near ("156" or "429")) | US-PGPUB | |
| - | 13 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((histidine or | USPAT; | 2004/09/21 13:54 |
| | | his or h) adj ("144" or "429")) | US-PGPUB | 2002/00/04 46:54 |
| • . | 0 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or | USPAT; US-PGPUB | 2002/09/04 16:51 |
| ` | 17 | mutants) adj ("144" or "429")) ((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or | USPAT; | 2002/09/04 16:52 |
| - | 17 | mutants) adj ("15" or "275" or "276")) | US-PGPUB | |
| - | 1 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or | USPAT; | 2002/09/04 16:52 |
| | | mutants) near ("156" or "429")) | US-PGPUB | |
| - | 119 | (((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or | USPAT; | 2004/09/21 13:55 |
| | | mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or | US-PGPUB | |
| | | (plasminogen adj1 activator))) and ((arg or r or arginine) adj ("15" or "275"))) | | |
| _ | 87 | ((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants | USPAT: | 2002/09/04 17:09 |
| | 0, | or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or | US-PGPUB | |
| | | (plasminogen adj1 activator))) and ((arg or r or arginine) adj | | |
| | | ("15" or "275")))) and (@pd<=19961112 or @rlad<=19961112) | | 00001001044000 |
| - | 87 | ((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants | USPAT; | 2002/09/04 18:26 |
| | | or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or (plasminogen adj1 activator))) and ((arg or r or arginine) adj | US-PGPUB; EPO; JPO; | |
| | | (riashimogen adj ractivator))) and ((arg or ror argitime) adj ("15" or "275")))) and (@pd<=19961112 or @rlad<=19961112) | DERWENT | |
| _ | 22 | (((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants | USPAT; | 2002/09/04 17:20 |
| | | or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or | US-PGPUB; | |
| | | (plasminogen adj1 activator))) and ((arg or r or arginine) adj | EPO; JPO; | |
| | | ("15" or "275")))) and (@pd<=19961112 or | DERWENT | |
| | 6 | @rlad<=19961112)) and ("429" or "417") ((t-pa or tpa or (plasminogen adj1 activator))) and ((apartate or | USPAT: | 2002/09/04 18:30 |
| - | 0 | asp or d or aspartic) adj ("144" or "429")) | US-PGPUB | 2002/00/01 10:00 |
| | 118 | ((t-pa or tpa or (plasminogen adj1 activator))) and (salt adj | USPAT; | 2002/09/04 18:25 |
| | | bridge) | US-PGPUB | |
| - | 68 | (((t-pa or tpa or (plasminogen adj1 activator))) and (salt adj | USPAT; | 2004/09/21 14:01 |
| | | bridge)) and (@pd<=19961112 or @rlad<=19961112) | US-PGPUB; EPO; JPO; | |
| | • | | DERWENT | |
| | 0 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((k or lys or | USPAT; | 2002/09/04 18:30 |
| | | lysine) near (salt adj bridge)) | US-PGPUB | |
| - | 3 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((apartate or | USPAT; | 2002/09/04 18:38 |
| | | asp or d or aspartic) near (salt adj bridge)) | US-PGPUB | 0000/00/04 40 44 |
| - | 26 | (zymogenicity or zymogen) and (salt adj bridge) | USPAT; US-PGPUB | 2002/09/04 18:41 |
| | 19 | ((t-pa or tpa or (plasminogen adj1 activator))) and | USPAT; | 2002/09/04 18:42 |
| - | 19 | ((zymogenicity or zymogen) and (salt adj bridge)) | US-PGPUB | 2002/00/04 10:42 |
| _ | 11 | (((t-pa or tpa or (plasminogen adj1 activator))) and | USPAT; | 2002/09/04 18:50 |
| | | ((zymogenicity or zymogen) and (salt adj bridge))) and | US-PGPUB | |
| | | (@pd<=19961112 or @rlad<=19961112) | | |
| - / | 73 | | USPAT; | 2002/09/04 18:51 |
| | 40 | (@pd<=19961112 or @rlad<=19961112) | US-PGPUB USPAT; | 2002/09/05 10:39 |
| - | 13 | (t-pa or tpa or (plasminogen adj1 activator)) and (k429?) and (@pd<=19961112 or @rlad<=19961112) | US-PGPUB | 2002/03/05 10.38 |
| _ | 12 | | USPAT; | 2002/09/05 10:35 |
| | '2 | (@pd<=19961112 or @rlad<=19961112) | US-PGPUB | |
| - | 0 | (t-pa or tpa or (plasminogen adj1 activator)) and (h417?) and | USPAT; | 2002/09/05 10:36 |
| | | (@pd<=19961112 or @rlad<=19961112) not anderson.in. | US-PGPUB | _ |

| - | 1 | (t-pa or tpa or (plasminogen adj1 activator)) and (D477?) and (@pd<=19961112 or @rlad<=19961112) not anderson.in. | USPAT; US-PGPUB | 2002/09/05 15:07 |
|---|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|------------------|
| - | 12 | (t-pa or tpa or (plasminogen adj1 activator)) and madison.in. | USPAT; US-PGPUB | 2002/09/05 10:39 |
| - | 1397 | (t-pa or tpa or (plasminogen adj1 activator)) and (r275? or "275" or "276") and (@pd<=19961112 or @rlad<=19961112) | USPAT; US-PGPUB | 2002/09/05 15:10 |
| - | 388 | ((t-pa or tpa or (plasminogen adj1 activator)) and (r275? or "275" or "276") and (@pd<=19961112 or @rlad<=19961112)) and fibrin | USPAT; US-PGPUB | 2002/09/05 15:10 |
| - | 82 | (((t-pa or tpa or (plasminogen adj1 activator)) and (r275? or "275" or "276") and (@pd<=19961112 or @rlad<=19961112)) | USPAT; US-PGPUB | 2002/09/05 15:10 |
| - | 66 | and fibrin) and zymogen ((((t-pa or tpa or (plasminogen adj1 activator)) and (r275? or "275" or "276") and (@pd<=19961112 or @rlad<=19961112)) | USPAT; US-PGPUB | 2002/09/05 15:13 |
| - | . 0 | and fibrin) and zymogen) not anderson.in. "I123" and ((fibrin adj stimulation) or (fibrin adj specificity)) | USPAT; US-PGPUB | 2002/09/05 15:13 |
| - | 0 | "I13" and ((fibrin adj stimulation) or (fibrin adj specificity)) | USPAT; US-PGPUB | 2002/09/05 15:14 |
| - | 17 | (((((t-pa or tpa or (plasminogen adj1 activator)) and (r275? or "275" or "276") and (@pd<=19961112 or @rlad<=19961112)) and fibrin) and zymogen) not anderson.in.) and ((fibrin adj stimulation) or (fibrin adj specificity)) | USPAT; US-PGPUB | 2002/09/05 15:14 |
| - | 7 | "600985" | USPAT; US-PGPUB | 2002/09/08 17:31 |
| - | 35109 | madison | USPAT; US-PGPUB | 2002/09/08 17:31 |
| - | 561 | madison and tpa | USPAT; US-PGPUB | 2002/09/08 17:31 |
| - | 33 | madison and tpa and zymogen | USPAT; US-PGPUB | 2002/09/08 17:31 |
| - | 25 | madison and tpa and zymogen and fibrin | USPAT; US-PGPUB | 2002/09/08 17:32 |
| - | 0 | madison and tpa and zymogen and fibrinr275 | USPAT; US-PGPUB | 2002/09/08 17:32 |
| - | 0 | madison and tpa and zymogen and fibrin and r275 | USPAT; US-PGPUB | 2002/09/08 17:32 |
| | 6 | madison and tpa and zymogen and fibrin and pai-1 | USPAT; US-PGPUB | 2002/09/08 17:32 |
| - | 0 | (t-pa or tpa or (plasminogen adj1 activator)) and (h417d or h417e) h417d or h417e | USPAT; US-PGPUB USPAT; | 2002/09/08 17:44 |
| - | 0 | h417d or h417e | US-PGPUB USPAT; | 2002/09/08 17:44 |
| - | 12 | h417d or h417e | US-PGPUB USPAT; | 2002/09/08 17:44 |
| | 4 | (h417d or h417a) and tpa | US-PGPUB USPAT; | 2002/09/08 17:44 |
| _ | 24 | h417d or h417 | US-PGPUB USPAT; | 2002/09/08 17:45 |
| • | 0 | k40 and tpa | US-PGPUB USPAT; | 2002/09/08 17:45 |
| _ | 0 | (h417d or h417) and tpa | US-PGPUB USPAT; | 2002/09/08 17:45 |
| - | 12 | h417d or h417? | US-PGPUB USPAT; | 2002/09/08 18:41 |
| - | О | k429y | US-PGPUB USPAT; | 2002/09/08 18:46 |
| - | 13 | k429? | US-PGPUB USPAT; | 2002/09/08 18:46 |
| - | 4 | k429? and tpa | US-PGPUB USPAT; | 2002/09/08 18:55 |
| - | 1 | ("5,736,134").PN. | US-PGPUB USPAT; US-PGPUB | 2002/09/08 18:55 |
| - | 1 | ("5520913").PN. | USPAT; US-PGPUB | 2003/05/13 15:08 |

| - | 3773 | (t-pa or tpa or (plasminogen adj1 activator)) and diagnostic | USPAT; US-PGPUB | 2002/09/09 09:38 |
|-----|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------|
| - ' | 452 | (t-pa or tpa or (plasminogen adj1 activator)) and (diagnostic adj kit) | USPAT; US-PGPUB | 2002/09/09 09:38 |
| - | 142 | ((t-pa or tpa or (plasminogen adj1 activator)) and (diagnostic adj kit)) and (@pd<=19961112 or @rlad<=19961112) | USPAT; US-PGPUB | 2002/09/09 09:38 |
| - | 12 | (((t-pa or tpa or (plasminogen adj1 activator)) and (diagnostic adj kit)) and (@pd<=19961112 or @rlad<=19961112)) and | USPAT; US-PGPUB | 2002/09/09 09:39 |
| - | 1 | zymogen ("5520913").PN. | USPAT; US-PGPUB | 2003/05/13 15:08 |
| - | 1 | (("5520913").PN.) and (lys or k or lysine or arg or r or arginine or his or h or histidine) | USPAT; US-PGPUB | 2003/05/13 15:25 |
| - | 1 | ((("5520913").PN.) and (lys or k or lysine or arg or r or arginine or his or h or histidine)) and (catalytic or amidolytic or (salt adj1 bridge)) | USPAT; US-PGPUB | 2003/05/13 15:23 |
| - | 13678 | (t-pa or tpa or (plasminogen adj1 activator)) | USPAT; US-PGPUB | 2003/05/13 15:23 |
| - | 4504 | ((t-pa or tpa or (plasminogen adj1 activator))) and (catalytic or amidolytic or (salt adj1 bridge)) | USPAT; US-PGPUB | 2003/05/13 15:23 |
| _ | 126 | (((t-pa or tpa or (plasminogen adj1 activator))) and (catalytic or amidolytic or (salt adj1 bridge))) and (one adj1 chain) | USPAT; US-PGPUB | 2003/05/13 15:25 |
| - | 126 | ((((t-pa or tpa or (plasminogen adj1 activator))) and (catalytic or amidolytic or (salt adj1 bridge))) and (one adj1 chain)) and | USPAT; US-PGPUB | 2003/05/13-15:26 |
| - , | 2 | (lys or k or lysine or arg or r or arginine or his or h or histidine) (((((t-pa or tpa or (plasminogen adj1 activator))) and (catalytic or amidolytic or (salt adj1 bridge))) and (one adj1 chain)) and (lys or k or lysine or arg or r or arginine or his or h or histidine)) | USPAT; US-PGPUB | 2003/05/13 15:28 |
| - | 22 | and (r275 or ((lys or lysine) near "275")) (((((t-pa or tpa or (plasminogen adj1 activator))) and (catalytic or amidolytic or (salt adj1 bridge))) and (one adj1 chain)) and (lys or k or lysine or arg or r or arginine or his or h or histidine)) and (r275? or ((Arg or arginine) near "275")) | USPAT; US-PGPUB | 2003/05/13 15:28 |
| - | 195 | ((t-pa or tpa or (plasminogen adj1 activator))) and ((arg or r or arginine) adj ("15" or "275")) | USPAT; US-PGPUB | 2004/09/21 13:54 |
| - | 233 | (((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or (plasminogen adj1 activator))) and ((arg or r or arginine) adj ("15" or "275"))) | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/21 13:55 |
| - | 123 | ((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or (plasminogen adj1 activator))) and ((arg or r or arginine) adj | USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/21 14:01 |
| - | 8 | ("15" or "275")))) and (serine adj1 protease) ((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or | USPAT; US-PGPUB; | 2004/09/21 14:01 |
| - | 39 | (plasminogen adj1 activator))) and ((arg or r or arginine) adj ("15" or "275")))) and (serine adj1 protease adj1 region) ((((t-pa or tpa or (plasminogen adj1 activator))) and ((variants or mutants) adj ("15" or "275" or "276"))) or (((t-pa or tpa or (plasminogen adj1 activator))) and ((arg or r or arginine) adj ("15" or "275")))) and (serine adj1 protease adj1 (region or | EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT | 2004/09/21 14:05 |
| - | 1 | domain)) | USPAT; US-PGPUB | 2004/09/21 14:05 |